

Rabbit anti-Human, mouse IL17B Polyclonal Antibody | anti-IL17B antibody

IL17B Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288783	Rabbit	Human, mouse	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

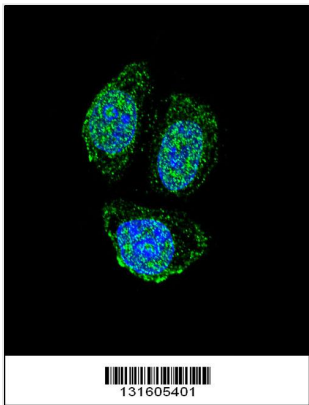
PRODUCT SYNONYMS

IL17B; Polyclonal Antibody; IL17B Antibody (Center); Interleukin-17B; IL-17B; Cytokine Zcyto7; Interleukin-20; IL-20; Neuronal interleukin-17-related factor; IL20; NIRF; ZCYTO7; anti-IL17B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IL17B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 39-66 amino acids from the Central region of human IL17B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.43 (varies by lot)
Sequence Positions	39-66
Sequence Length	180
Applicable Applications for anti-IL17B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

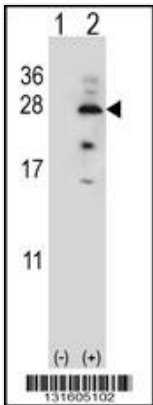
IMAGES



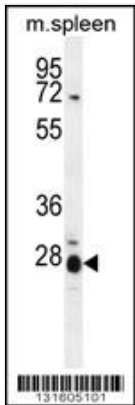
IF (Immunofluorescence)
Confocal immunofluorescent analysis of IL17B Antibody (Center) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemisry)
IL17B Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of IL17B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of IL17B (arrow) using rabbit polyclonal IL17B Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the IL17B gene.



WB (Western Blot)
IL17B Antibody (Center) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the IL17B antibody detected the IL17B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-IL17B antibody	The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies.
Product Categories/Family for anti-IL17B antibody	Cancer; Immunology
References	Koskinen, L.L., et al. Tissue Antigens 74(5):408-416(2009) Wang, X., et al. Ann. Otol. Rhinol. Laryngol. 115(6):450-456(2006) Ryan, A.W., et al. Tissue Antigens 65(2):150-155(2005) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Moore, E.E., et al. Neuromuscul. Disord. 12(2):141-150(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657228
NCBI GeneID	27190

NCBI Accession #	NP_055258.1
NCBI GenBank Nucleotide #	NM_014443.2
UniProt Accession #	Q9UHF5; Q14CE5
Molecular Weight	20437
NCBI Official Full Name	interleukin-17B
NCBI Official Synonym Full Names	interleukin 17B
NCBI Official Symbol	IL17B
NCBI Official Synonym Symbols	NIRF; IL-20; IL-17B; ZCYTO7
NCBI Protein Information	interleukin-17B
UniProt Protein Name	Interleukin-17B
UniProt Gene Name	IL17B
UniProt Synonym Gene Names	IL20; NIRF; ZCYTO7; IL-17B; IL-20
UniProt Entry Name	IL17B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/il17b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/288783>